

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T80517

Employer : Metropolitan Park II West

Worksite : Unaffected Portion of TMP

Street : 1100 Olive Way

Jurisdiction : City of Seattle

Survey Date : 11/6/2017

Survey : TMP

Survey Type : Online

Response Rate : 78%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 20.2%

Reported Total Employees at Worksite: 252

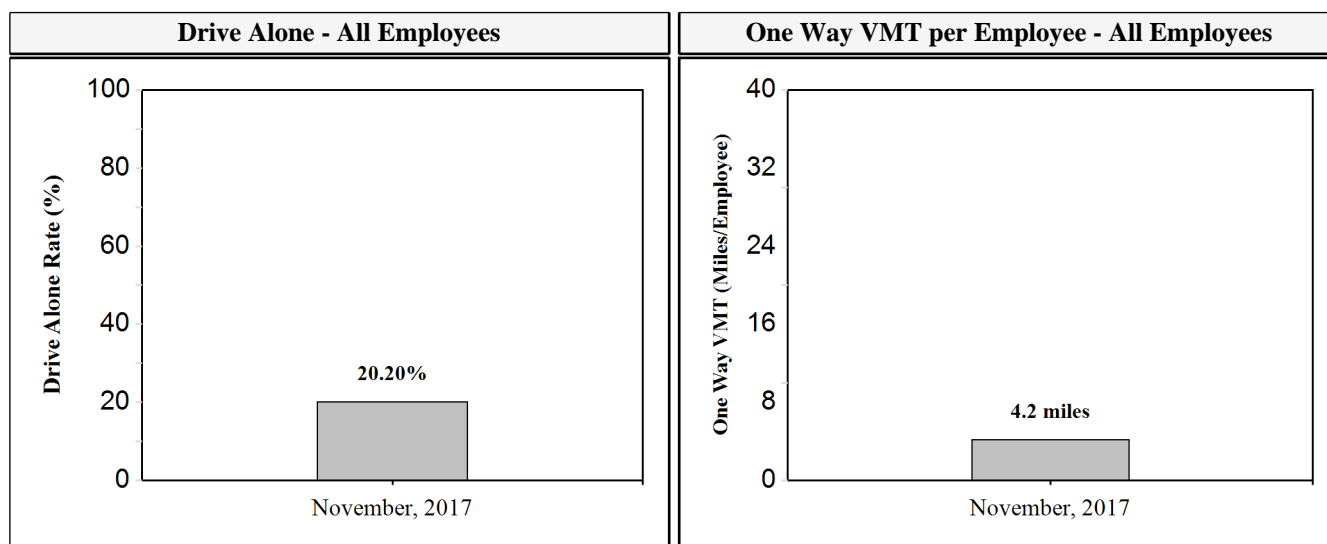
Surveys Distributed : 252

One-Way VMT per employee : 4.2

Surveys Returned : 196

Surveys Returned by CTR Affected Employees : 170

Total Estimated CTR - Affected Employees at Worksite : 218



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
November, 2017	20.2%	18.2%	4.2	4.0

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	November, 2017
Drive Alone - All Employees*	20.2%
Drive Alone - CTR Affected Employees*	18.2%
VMT/Employee - All Employees	4.2
VMT/Employees - CTR Affected Employees	4

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	November, 2017
Emissions for Surveyed Employees	175
Estimated Emissions for Total Employment	225

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	November, 2017
Bus Annual Passenger Miles - Estimated for Total Employment	709,971
Bus Annual Passenger Miles - Surveyed Employees	552,200
Ferry Annual Passenger Miles - Estimated for Total Employment	78,429
Ferry Annual Passenger Miles - Surveyed Employees	61,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	193,886
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	150,800

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

Q3.

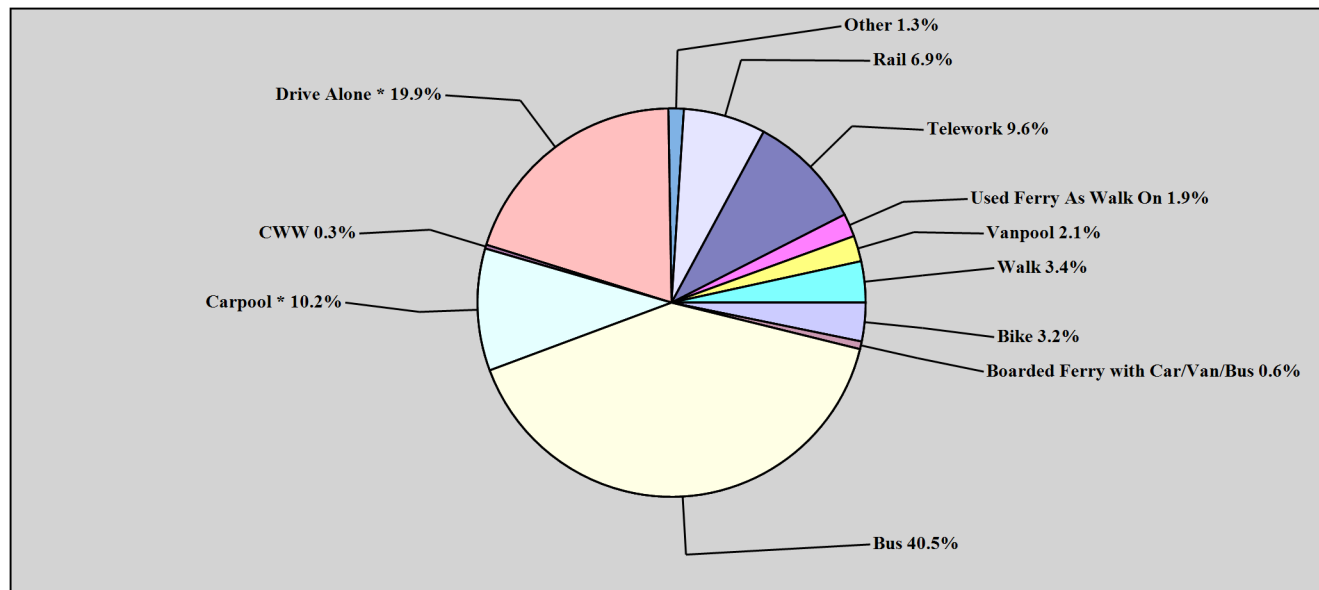
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 15.7 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



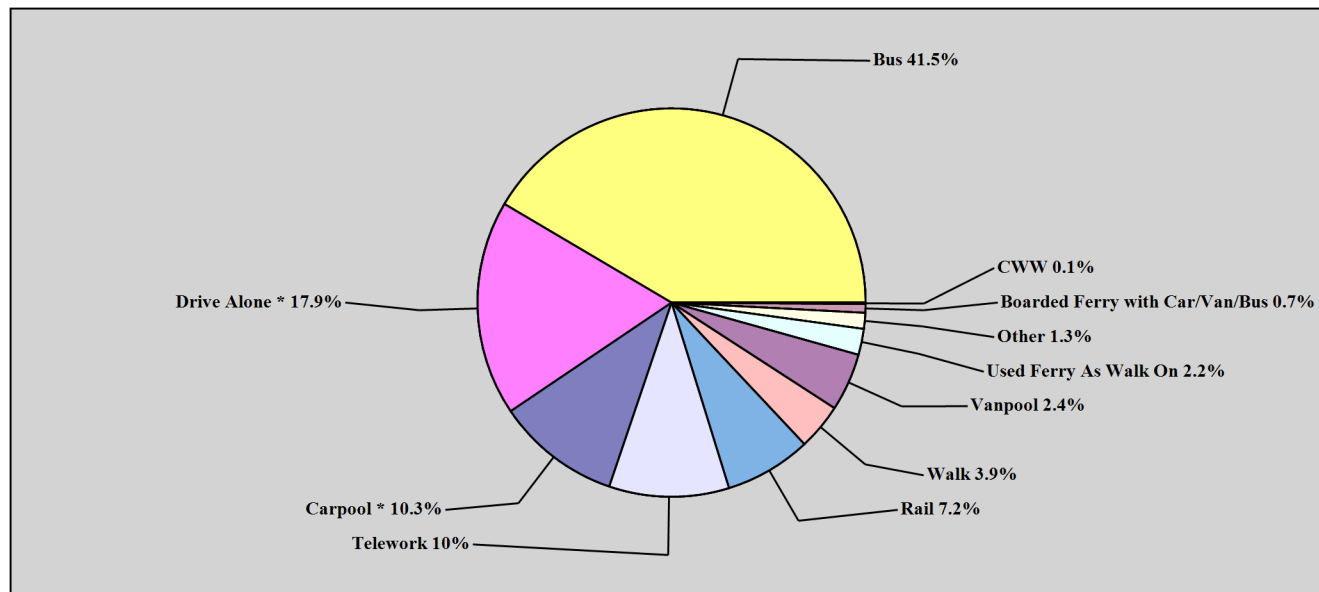
Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	186	19.9%	55	28.1%
Carpool *	95	10.2%	36	18.4%
Vanpool	20	2.1%	6	3.1%
Bus	378	40.5%	95	48.5%
Rail	64	6.9%	17	8.7%
Bike	30	3.2%	9	4.6%
Walk	32	3.4%	8	4.1%
Telework	90	9.6%	52	26.5%
CWW	3	0.3%	2	1%
Boarded Ferry with Car/Van/Bus	6	0.6%	2	1%
Used Ferry As Walk On	18	1.9%	4	2%
Other	12	1.3%	4	2%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week
Drive Alone *	149	17.9%	46	27.1%
Carpool *	86	10.3%	33	19.4%
Vanpool	20	2.4%	6	3.5%
Bus	345	41.5%	85	50%
Rail	60	7.2%	15	8.8%
Bike	20	2.4%	6	3.5%
Walk	32	3.9%	8	4.7%
Telework	83	10%	46	27.1%
CWW	1	0.1%	1	0.6%
Boarded Ferry with Car/Van/Bus	6	0.7%	2	1.2%
Used Ferry As Walk On	18	2.2%	4	2.4%
Other	11	1.3%	3	1.8%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	26	13%	196	100%
1 Days	15	8%	170	87%
2 Days	7	4%	155	79%
3 Days	7	4%	148	76%
4 Days	15	8%	141	72%
5 Days	120	61%	126	64%
6 or More Days	6	3%	6	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non- Drive Alone At Least 3 Days / week	
5 days a week	16	9.1%	19	10.8%	76	43.2%	16	9.1%	14	8%	3	1.7%	12	6.8%	2	1.1%	138	78.4%
4 days a week (4/10s)	0	0%	1	20%	1	20%	0	0%	0	0%	0	0%	1	20%	0	0%	3	60%
3 days a week	0	0%	1	16.7%	2	33.3%	0	0%	0	0%	0	0%	1	16.7%	0	0%	4	66.7%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	14.3%	1	14.3%	0	0%	0	0%	0	0%	1	14.3%	0	0%	0	0%	2	28.6%

Count by Occupancy of Carpools and Vanpools

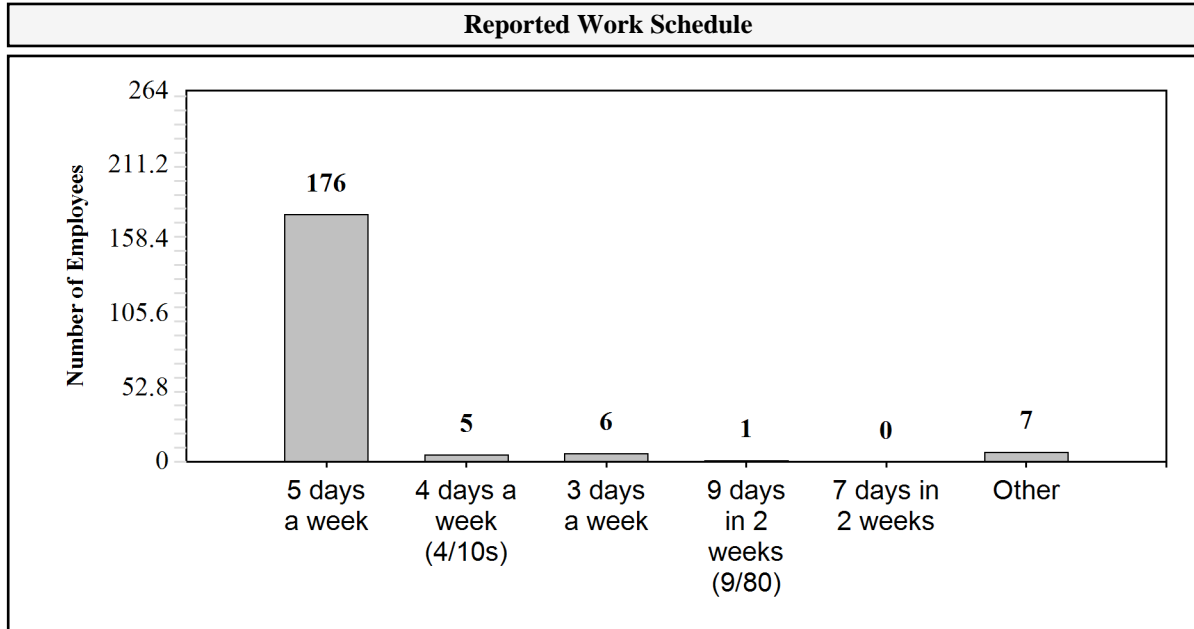
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	84
3	Carpool	10
4	Carpool	1
5	Carpool	0
>5	Carpool	0
<5	Vanpool	12
5	Vanpool	3
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

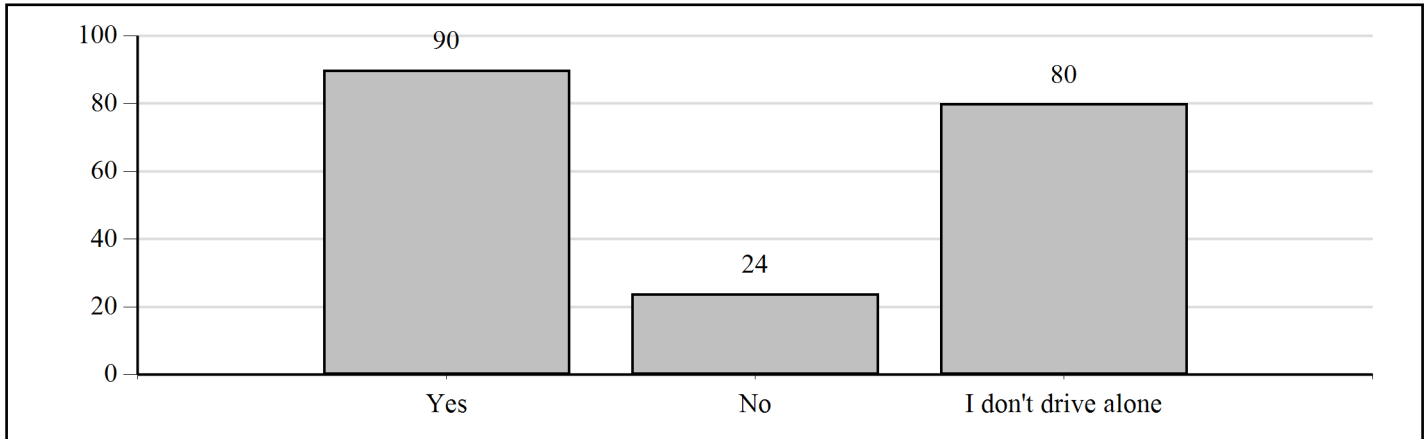
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	176	90.3%
4 days a week (4/10s)	5	2.6%
3 days a week	6	3.1%
9 days in 2 weeks (9/80)	1	0.5%
7 days in 2 weeks	0	0%
Other	7	3.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	70	35.7%
Occasionally, on an as-needed basis	50	25.5%
1-2 days/month	18	9.2%
1 day/week	34	17.3%
2 days/week	12	6.1%
3 days/week	11	5.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	115	22.9%
Free or subsidized bus, train, vanpool pass or fare benefit	100	19.9%
To save money	68	13.5%
Environmental and community benefits	42	8.4%
Financial incentives for carpooling, bicycling or walking.	39	7.8%
I have the option of teleworking	36	7.2%
Personal health or well-being	33	6.6%
Other	26	5.2%
To save time using the HOV lane	24	4.8%
Driving myself is not an option	15	3.0%
Emergency ride home is provided	3	0.6%
I receive a financial incentive for giving up my parking space	1	0.2%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	97	26.4%
I like the convenience of having my car	85	23.2%
Other	70	19.1%
Family care or similar obligations	69	18.8%
My job requires me to use my car for work	26	7.1%
Bicycling or walking isn't safe	9	2.5%
My commute distance is too short	6	1.6%
I need more information on alternative modes	5	1.4%
There isn't any secure or covered bicycle parking	0	0.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	1	0	12	0	0	3	0	1	2
2	2	0	0	8	0	0	4	0	0	5
3	1	0	0	5	0	0	2	0	0	0
4	2	1	0	13	0	0	4	0	1	0
5	5	0	0	5	0	0	9	0	1	1
6	5	0	0	7	0	0	1	0	0	1
7	1	0	0	3	0	0	0	0	0	0
8	4	0	0	15	0	0	2	0	1	0
9	0	0	0	0	0	0	2	0	0	0
10	4	0	0	17	1	0	8	0	1	0
11 or more	0	0	0	3	0	0	0	0	0	0
# Of Employees using Transit	27	2	0	88	1	0	35	0	5	9
Total One-Way Transit Trips Per Week	152	5	0	521	10	0	198	0	28	23

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	0	10	0	0	2	0	1	2
2	2	0	0	6	0	0	3	0	0	3
3	0	0	0	5	0	0	2	0	0	0
4	1	1	0	13	0	0	4	0	1	0
5	5	0	0	4	0	0	9	0	1	1
6	5	0	0	6	0	0	1	0	0	1
7	1	0	0	3	0	0	0	0	0	0
8	4	0	0	13	0	0	2	0	1	0
9	0	0	0	0	0	0	2	0	0	0
10	4	0	0	16	1	0	7	0	1	0
11 or more	0	0	0	2	0	0	0	0	0	0
# Of Employees using Transit	24	2	0	78	1	0	32	0	5	7
Total One-Way Transit Trips Per Week	144	5	0	466	10	0	185	0	28	19

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	9	4.59%	14	7	0	0	15	0	0	0	2	0	0	0	0
98026	7	3.57%	0	9	0	0	17	0	0	0	1	0	0	0	1
98107	6	3.06%	7	4	0	0	7	0	0	0	6	0	0	0	1
98117	6	3.06%	10	5	0	0	7	0	8	0	0	0	0	0	0
98102	5	2.55%	5	0	0	0	0	0	4	10	1	0	0	0	5
98155	5	2.55%	6	0	0	0	14	0	0	0	1	0	0	0	0
98177	5	2.55%	17	6	0	0	0	0	0	0	2	0	0	0	0
98006	4	2.04%	6	1	0	0	10	0	0	0	1	0	0	0	0
98033	4	2.04%	1	0	0	0	19	0	0	0	0	0	0	0	0
98034	4	2.04%	2	0	0	0	13	0	0	0	2	1	0	0	0
98043	4	2.04%	3	0	0	0	14	0	0	0	3	0	0	0	0
98092	4	2.04%	5	0	0	0	0	14	0	0	1	0	0	0	0
98103	4	2.04%	5	5	0	0	2	0	4	0	3	0	0	0	0
98112	4	2.04%	3	2	0	0	12	0	0	0	1	2	0	0	0
98115	4	2.04%	2	1	0	0	13	0	1	0	1	0	0	0	0
98116	4	2.04%	11	1	0	0	8	0	0	0	0	0	0	0	0
98136	4	2.04%	4	0	0	0	10	0	0	0	5	0	0	0	0
98208	4	2.04%	5	6	0	0	9	0	0	0	0	0	0	0	0
98012	3	1.53%	5	0	0	0	7	0	0	0	3	0	0	0	0
98021	3	1.53%	0	0	0	0	10	0	5	0	0	0	0	0	0
98036	3	1.53%	0	0	0	0	15	0	0	0	1	0	0	0	0
98105	3	1.53%	5	0	0	0	3	2	0	0	2	0	0	0	0
98109	3	1.53%	0	2	0	0	8	0	0	0	0	0	0	0	5
98122	3	1.53%	0	4	0	0	2	0	0	7	2	0	0	0	0
98144	3	1.53%	6	2	0	0	0	8	0	0	0	0	0	0	0
98188	3	1.53%	5	1	0	0	3	6	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98391	3	1.53%	0	0	1	0	0	9	0	0	4	0	0	0	0
98004	2	1.02%	5	0	0	0	4	0	0	0	1	0	0	0	0
98011	2	1.02%	5	0	0	3	0	0	0	0	1	0	0	0	0
98023	2	1.02%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	2	1.02%	6	0	0	0	0	0	0	0	3	0	0	0	0
98031	2	1.02%	5	0	5	0	0	0	0	0	0	0	0	0	0
98032	2	1.02%	0	8	0	0	0	0	0	0	1	0	0	0	0
98037	2	1.02%	0	0	0	0	10	0	0	0	0	0	0	0	0
98042	2	1.02%	0	2	0	0	4	0	0	0	3	0	0	0	0
98052	2	1.02%	0	0	0	0	10	0	0	0	0	0	0	0	0
98053	2	1.02%	0	0	0	0	9	0	0	0	1	0	0	0	0
98059	2	1.02%	1	0	0	0	11	0	0	0	0	0	0	0	0
98075	2	1.02%	5	2	0	0	0	0	0	3	0	0	0	0	0
98087	2	1.02%	3	0	0	0	7	0	0	0	0	0	0	0	0
98101	2	1.02%	0	5	0	0	0	0	0	3	2	0	0	0	0
98118	2	1.02%	0	0	0	0	0	6	0	0	4	0	0	0	0
98119	2	1.02%	0	0	0	0	5	0	5	0	0	0	0	0	0
98121	2	1.02%	0	0	0	0	5	0	0	5	0	0	0	0	0
98125	2	1.02%	0	0	0	0	10	0	0	0	0	0	0	0	0
98126	2	1.02%	0	0	0	0	8	0	0	0	2	0	0	0	0
98148	2	1.02%	5	5	0	0	0	0	0	0	0	0	0	0	0
98178	2	1.02%	0	6	0	0	4	0	0	0	0	0	0	0	0
98199	2	1.02%	5	0	0	0	2	0	3	0	0	0	0	0	0
98290	2	1.02%	0	0	0	0	10	0	0	0	0	0	0	0	0
53240	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98001	1	0.51%	1	1	4	0	0	0	0	0	0	0	0	0	0
98003	1	0.51%	0	1	2	0	0	0	0	0	2	0	0	0	0
98008	1	0.51%	0	0	0	0	6	0	0	0	0	0	0	0	0
98020	1	0.51%	0	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98022	1	0.51%	0	0	0	0	0	4	0	0	0	0	0	0	0
98027	1	0.51%	0	0	0	0	4	0	0	0	1	0	0	0	0
98028	1	0.51%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.51%	0	0	0	0	0	5	0	0	0	0	0	0	0
98040	1	0.51%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.51%	4	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98057	1	0.51%	0	0	0	0	2	3	0	0	0	0	0	0	0
98058	1	0.51%	0	0	0	0	5	0	0	0	0	0	0	0	0
98068	1	0.51%	3	1	0	0	0	0	0	0	1	0	0	0	0
98070	1	0.51%	0	0	0	0	0	0	0	0	0	0	0	5	0
98072	1	0.51%	0	0	0	0	7	0	0	0	0	0	0	0	0
98104	1	0.51%	0	0	0	0	0	0	0	4	1	0	0	0	0
98106	1	0.51%	0	0	0	0	5	0	0	0	0	0	0	0	0
98110	1	0.51%	0	0	0	0	0	0	0	0	0	0	0	5	0
98166	1	0.51%	0	0	0	0	3	2	0	0	0	0	0	0	0
98201	1	0.51%	0	0	0	0	3	0	0	0	2	0	0	0	0
98203	1	0.51%	0	0	0	0	4	0	0	0	1	0	0	0	0
98223	1	0.51%	0	0	0	0	4	0	0	0	1	0	0	0	0
98270	1	0.51%	0	0	5	0	0	0	0	0	0	0	0	0	0
98275	1	0.51%	0	0	0	0	5	0	0	0	0	0	0	0	0
98310	1	0.51%	0	0	0	0	0	0	0	0	1	0	0	4	0
98346	1	0.51%	0	0	0	0	0	0	0	0	0	0	5	0	0
98367	1	0.51%	0	0	3	0	0	0	0	0	2	0	0	0	0
98370	1	0.51%	0	0	0	0	0	0	0	0	0	0	1	4	0
98374	1	0.51%	0	0	0	0	0	5	0	0	0	0	0	0	0
98390	1	0.51%	2	0	0	0	0	0	0	0	3	0	0	0	0
98408	1	0.51%	3	0	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.51%	0	3	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98501	1	0.51%	0	0	0	0	0	0	0	0	5	0	0	0	0
98597	1	0.51%	1	0	0	0	3	0	0	0	0	0	0	0	0